

Rule

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-409-A
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Chrysler Corporation exhaust emission control systems are certified as described below for passenger cars:

Emission Standard Category: Low-Emission Vehicle (LEV)

Fuel Type: Gasoline

Engine Family: XCRXV0122V30 Displacement: 2.0 Liters (122 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Three Way Catalytic Converter
Heated Oxygen Sensors (two)
Exhaust Gas Recirculation
Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The LEV certification exhaust emission standards for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.075	3.4	0.2	0.015	10.0
100,000	0.090	4.2	0.3	0.018	n/a

Reactivity Adjustment Factor (RAF) for NMOG Mass Emission: 0.94

The certification exhaust emission values set forth for non-methane organic gas (NMOG) reflect application of a 0.94 RAF for 1999 model-year LEVs. The LEV certification exhaust emission values for this engine family in grams per mile are:

<u>Miles</u>	<u>Non-Methane Organic Gas</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Formaldehyde</u>	<u>Carbon Monoxide (20°F)</u>
50,000	0.036	0.6	0.1	0.001	7.3
100,000	0.041	0.7	0.1	0.001	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average NMOG exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

BE IT FURTHER RESOLVED: That the vehicle manufacturer has demonstrated compliance with the exhaust emission standards at 50 degrees Fahrenheit as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles."

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 21st day of May 1998.

A handwritten signature in cursive script, reading "R. B. Summerfield".

R. B. Summerfield, Chief
Mobile Source Operations Division

MODELS COVERED BY CERTIFICATE

Vehicle MFR: CHRYSLER

Engine Family: XCRXV0122V30
Evaporative Fam: XCRXE0101G1A

Certificate #:

Model ID	Car Line	California Sales
PLDH22	Neon	YES
PLDH42	Neon	YES
PLDL22	Neon	YES
PLDL42	Neon	YES
PLPH22	Neon	YES
PLPH42	Neon	YES
PLPL22	Neon	YES
PLPL42	Neon	YES

Model Codes
JA C H 41

--- Body Style
22=2 door coupe
27=2 door convertible
41=4 door sedan
42=4 door subcompact sedan

--- Trim Level
H=High Line
P=Premium
S=Sport
L=Low Line

--- Division
L,C=Chrysler
X=Eagle
D=Dodge
P=Plymouth

--- Car Line
JA=Cirrus, Stratus, Breeze
JX=Sebring Convertible
LH=Concorde, New Yorker, LHS, Vision, Intrepid
SR=Viper, PR=Prowler
PL=Neon

Chrysler Corporation
Family Tire Usage

ATTACHMENT TO SDS PAGE 1
OF EXECUTIVE ORDER A-9-409-A/B

LOADED VEHICLE WEIGHT

ADJUSTED LOADED VEHICLE WGT

MODEL	ENG	TRANS	A	NKT	LWV	TIRE DESCRIPTION	COAST		*DYNO		TIRE PRES	COLD CO ELECTRIC DYNO COEFFICIENTS			COAST		TIRE			
							DOWN	TIME	HP	F		R	TARGET A	B	C	SET A	B	C	ALWV	DOWN
TIME	TYPE	ETW	USE	YR	COD	MFG	OPT	TIME	HP	F	R	LINE 1	IS 20 DEG	COFFS,	LINE 2	IS 50 DEG	WHEN NEEDED)	HP	F	R
JADH41	ECB	DGL	FW	Y	0	C	3375	STD	99	TJA	TZH	17.70	5.6	30	30	35.50	0.02364			
JAPH41	ECB	DGL	FW	Y	0	C	3375	STD	99	TJA	TZH	17.70	5.6	30	30	35.50	0.02364			
PLDH22	ECB	DGC	FW	Y	0	C	2875	STD	99	TJY	TZA	14.65	6.1	32	32	41.42	0.02224			
PLDH42	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	14.64	6.0	32	32	42.93	0.02224			
PLDL22	ECB	DGC	FW	Y	0	C	2750	STD	99	TJY	TZA	14.65	6.1	32	32	41.42	0.02224			
PLDL42	ECB	DGC	FW	Y	0	C	2750	STD	99	TJY	TZA	14.64	6.0	32	32	42.93	0.02160			
PLPL22	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	15.63	5.9	32	32	32.43	0.02167			
PLPL42	ECB	DGC	FW	Y	0	C	2875	STD	99	TJY	TZA	14.09	5.9	32	32	42.40	0.02160			
PLPH42	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	16.26	5.9	32	32	32.84	0.02167			
PLPL22	ECB	DGC	FW	Y	0	C	2875	STD	99	TJY	TZA	14.64	6.0	32	32	42.93	0.02160			
PLPL42	ECB	DGC	FW	Y	0	C	2875	STD	99	TJY	TZA	14.65	6.1	32	32	41.42	0.02224			
PLPL22	ECB	DGC	FW	Y	0	C	2750	STD	99	TJY	TZA	14.64	6.0	32	32	42.93	0.02224			
PLPL42	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	15.63	5.9	32	32	32.43	0.02167			
PLPL42	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	14.09	5.9	32	32	42.40	0.02160			
PLPL42	ECB	DGC	FW	Y	0	C	2875	STD	99	TJY	TZA	16.26	5.9	32	32	32.84	0.02167			
PLPL42	ECB	DGC	FW	Y	0	C	2875	OPT	99	TJY	TZA	14.64	6.0	32	32	42.93	0.02160			

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

10. - VB01 - 400 /

Report Date: 03/25/98
Time: 14:46:18